

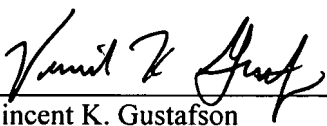


This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☒ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ c. Attached is credit card form in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p).

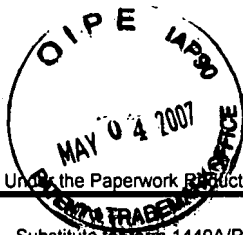
Respectfully submitted,

  
 Vincent K. Gustafson  
 Reg. No. 46,182  
 Attorney for Applicants

INTELLECTUAL PROPERTY/  
 TECHNOLOGY LAW  
 Phone: (919) 419-9350  
 Fax: (919) 419-9354  
 Attorney File No.: 2771-546-CIP2

**Enclosures:**  
**IDS Forms [ 2 pg(s).]**  
**Non-Patent References [ 9 pgs.]**  
**Return Postcard**

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284



PTO/SB/08a (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/784,750	
			Filing Date	2/23/2004	
			First Named Inventor	Dimeo Jr. et al.	
			Art Unit	2192	
			Examiner Name	Ben C. Wang	
Sheet	1	of	2	Attorney Docket Number	2771-546-CIP2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	BO	US- 6,443,179 - B1	09-03-2002	Benavides, Gilbert L., et al.	
	BP	US- 5,434,551 - A	07-18-1995	Chen, I-Cherng, et al.	
	BQ	US- 5,693,545 - A	12-02-1997	Chung, Young Sir, et al.	
	BR	US- 6,179,413 - B1	01-30-2001	Coulman, Donald J., et al.	
	BS	US- 5,602,051 - A	02-11-1997	Cronin, John E., et al.	
	BT	US- 6,274,198 - B1	08-14-2001	Dautartas, Mindaugas Fernand	
	BU	US- 6,383,401 - B1	05-07-2002	Labzientis, Daniel P., et al.	
	BV	US- 5,907,765 - A	05-25-1999	Lescouzeres, Lionel, et al.	
	BW	US- 6,093,308 - A	07-25-2000	Lewis, Nathan S., et al.	
	BX	US- 5,098,864 - A	03-24-1992	Mahulikar, Deepak	
	BY	US- 6,171,378 - B1	01-09-2001	Manginelli, Ronald P., et al.	
	BZ	US- 6,100,587 - A	08-08-2000	Merchant, Sailesh Mansinh, et al.	
	CA	US- 3,999,947 - A	12-28-1976	Mihara, Toshihiro, et al.	
	CB	US- 6,284,666 - B1	09-04-2001	Naeem, Munir D., et al.	
	CC	US- 6,618,174 - B2	09-09-2003	Parker, William P., et al.	
	CD	US- 4,872,759 - A	10-10-1989	Stich-Baumeister, Eva-M., et al.	
	CE	US- 6,236,046 - B1	05-22-2001	Watabe, Yoshifumi, et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO <b>FIFTH SUPPLEMENTAL          INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/784,750
				Filing Date	2/23/2004
				First Named Inventor	Dimeo Jr. et al.
				Art Unit	2192
				Examiner Name	Ben C. Wang
				Attorney Docket Number	2771-546-CIP2
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*